

Work Order ID 99093***99093***

Page 1

March-28-13 12:46:23 PM

Item ID: D3849-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Aft Wearplate Assembly, STD Gear

Start Date: 3/21/13 Start Qty: 4.00

***4*6**
4

Required Date: 3/27/13 Req'd Qty: 4.00

Cust Item ID:

Stop ***NS2***

Reference:

Customer:

Approvals: Process Plan: MLJDate: 13-04-02

Tooling: _____ Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D3849	D	0.00
-------	---	------

110

110

Large Fab

Memo 0.00

1- On D3901-1 bar, fill cut outs with hardcoat welding rod as per dwg D3849

2059 B Hardcoat Welding Rod

BATCH#: m125337 → 20596

2- Weld D3901-1 bar to wearplate as per dwg D3849

304 S.S. Welding Rod

BATCH #: m118161

3- Transfer drill holes as per dwg

4- Cut excess bar material if necessary

120

QC9- Inspect visual per QSI004- Fusion Welds 0.00

120

QC

Quality Control

Memo 0.00

(6) ML 13-06-09

(6) Bob.10

DAS
09
88

NCR: Yes / No

WORK ORDER NON-COMPLIANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order ID 99093

99093

Page 2

March-28-13 12:46:23 PM

Item ID: D3849-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Aft Wearplate Assembly, STD Gear

Stop

NS2

Start Date: 3/21/13 **Start Qty:** 4.00

4

Cust Item ID:

Required Date: 3/27/13 **Req'd Qty:** 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

130

QC5- Inspect part completeness to step on W/O

0.00

DAS

130

QC

Quality Control

(6) 13-06-10

09

09

140

140

Small Fab

Small Fab

Memo

0.00

6 0 0 13-6-10

1- Apply a layer of rockguard as per dwg

BATCH: 125382

150

QC5- Inspect part completeness to step on W/O

0.00

DAS

150

QC

Quality Control

(6) 13-06-10

09

09

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS										
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other								
Part No. _____																
NCR No. _____																
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector							
Doc/Data																
Equip/Tooling																
Operator																
Material																
Setup	3															
Other																
Process																
Supplier																
Training																
Unapproved																
FAULT CATEGORY																
Landing Gear				General												
Bending	General			Bend	General			Grain	General			Ovalized	General			Pressure/Forced
Centre Not Concentric to O/S				BOM/Route				Hardware				Over/Under tolerance				Temperature/Cure
Cracks				Broken/Damaged				Inspection Incomplete				Part Incorrect				Weld
Crushed/Crimped				Burrs				Instructions Incomplete/Unclear				Part Lost/Missing				Wrong Stock Pulled
Cuffs				Contamination				Maintenance				Part Moved				
Heat Treat				Countersink				Mislabeled				Positioned Wrong				
Inspection Strip in Tube				Cut Too Short				Misread				Power Loss/Surge				
Ripples in Bend				Drill Holes				Offset								
Torque Waves in Extrusion				Drawing				Out of Calibration								
Turning Sequence				Finish				Out of Sequence								
Wave/Twist in Tube				Folio				Outside Dimensions								

Work Order ID 99093

99093

Page 3

March-28-13 12:46:23 PM

Item ID: D3849-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Aft Wearplate Assembly, STD Gear

Stop

NS2

Start Date: 3/21/13 **Start Qty:** 4.00

4

Cust Item ID:

Required Date: 3/27/13 **Req'd Qty:** 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

160

160

Packaging

Packaging

Identify as per dwg & Stock Location: F12-007

0.00

x6

f

10

3/06/16

170

170

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

13/6/11 JJ

MF
13-6-10

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order:				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
Centre Not Concentric to O/S				BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
Cracks				Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>				
Crushed/Crimped				Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
Cuffs				Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>					
Heat Treat				Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>					
Inspection Strip in Tube				Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>				
Ripples in Bend				Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>						
Torque Waves in Extrusion				Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>						
Turning Sequence				Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>						
Wave/Twist in Tube				Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>						

Picklist Print

March-28-13 12:46:23 PM

Page 1

Work Order ID:	99093	Start Date:	3/21/13	Required Date:	3/27/13	
Parent Item:	D3849-043					
Parent Item Name:	Aft Wearplate Assembly, STD Gear		Start Qty:	4.00	Required Qty:	4.00
Comments:	IPP RevA: New issue DD verified by:EC DWG REV.D DD VERF:JLM	IPP Rev:B 12.09.11 AS PER				

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3849-3 Plate		Manufactured	No			110	Each	8.0000	1	(6) 4	221	13-06-09	
				<u>Location</u>			<u>Loc Qty</u>						
				WA001			8						
				82673			2						
				90556			3						
				93050			3						
D3901-3 Bar		Manufactured	No			110	Each	12.0000	2	(12) 8	221	13-06-06	
				<u>Location</u>			<u>Loc Qty</u>						
				WA001			12						
				93306			6						
				98406			6						

B 99160 x 6

B 100948 x 12

NCR: Yes / No

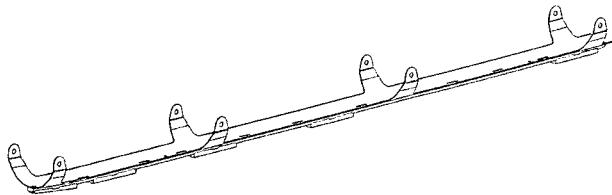
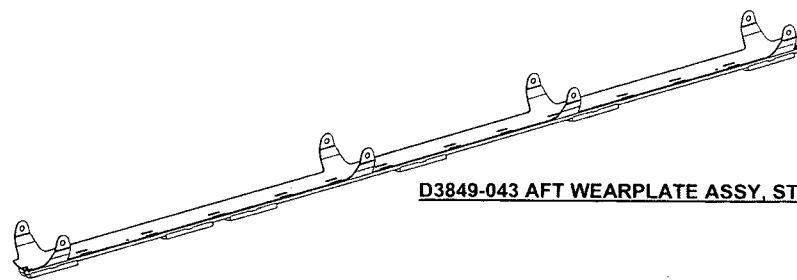
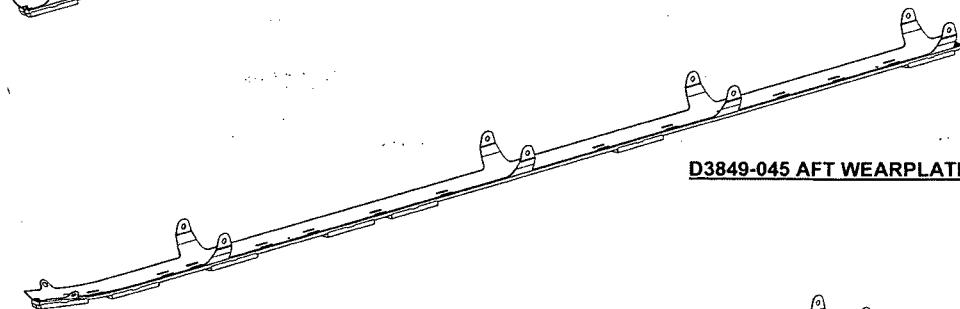
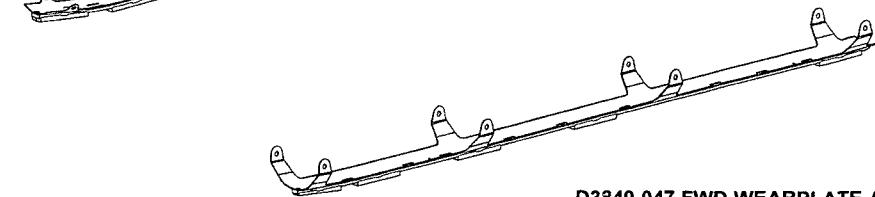
DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS										
Part No. _____	Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>									
NCR No. _____	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>									
	Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Supplier <input type="checkbox"/>								
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector						
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled			
														<input type="checkbox"/> Other	

8 7 6 5 4 3 2 1

D3849-041 FWD WEARPLATE ASSY, STD GEARD3849-043 AFT WEARPLATE ASSY, STD GEARD3849-045 AFT WEARPLATE ASSY, FLOAT GEARD3849-047 FWD WEARPLATE ASSY, FLOAT GEAR

ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
1	X				D3849-041	FWD WEARPLATE ASSY, STD GEAR
2		X			D3849-043	AFT WEARPLATE ASSY, STD GEAR
3			X		D3849-045	AFT WEARPLATE ASSY, FLOAT GEAR
4				X	D3849-047	FWD WEARPLATE ASSY, FLOAT GEAR
11	1				D3849-1	PLATE
12		1			D3849-3	PLATE
13			1		D3849-5	PLATE
14				1	D3849-7	PLATE
15	1			1	D3901-1	BAR
16		2			D3901-3	BAR
17			2		D3901-5	BAR
21	A/R	A/R	A/R	A/R	2059B	HARDCOAT
22	A/R	A/R	A/R	A/R	4714	PLUS ONE ROCKGUARD

UNCO

SIC

V

99093 MLJ

13-04-02

RELEASED

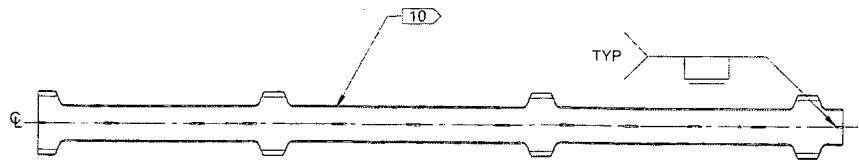
2012-09-04

JW

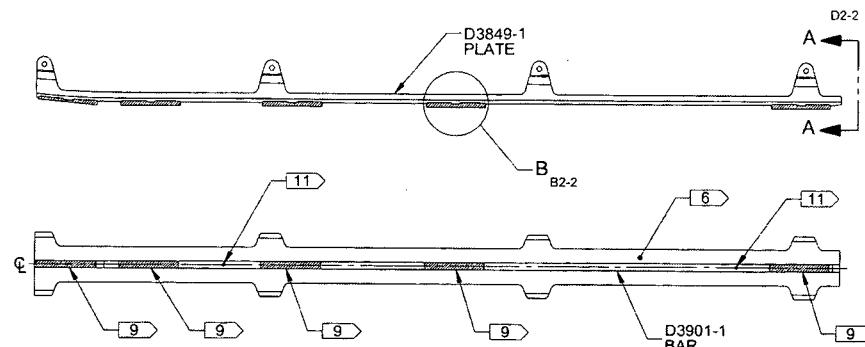
D	REVISED FLAT PATTERN - CHANGED SLOT LOCATIONS TO MATCH D3901-1/3-5 BARS (ZN B6-6, B3-6, B6-7, C2-7, B6-8, B2-8, B7-9, B2-9).	DC	12.08.23
C	REVISED FLAT PATTERN - CHANGE SLOT LOCATIONS, ADDED DOUBLE SLOTS AND D3901-3/5 BARS ON -043/-045. UPDATED DETAIL VIEWS, CHANGED WELD DETAILS (ZN B2-2), REMOVED D3848-1/3-5/7 GASKETS, ADD ROCKGUARD COATING, REMOVE FINISH.	DC	12.08.21
B	REVISED FLAT PATTERN Ø0.375 WAS SLOT HOLE ON D3849-1F-3F-5F (ZN A4-5; B4-7, B4-8, C2-10, B2-10); ADD D3849-047 (ZN D4-1, A4-1 & B4-5) & D3849-7/7F (ZN C4-9, A4-9); ADD SECTION K-K (ZN C5-10); 0.88 WAS 0.875 & 0.44 WAS 0.438 (ZN A3-10); ADD 0.25 & 0.68 (ZN D4-10, D3-10, C4-10, A4-14) (ZN C3-10 & B3-10); ADD FLAG NOTE (ZN A8-2, C8-2, C3-3; A8-3, C6-3, C3-3, A8-4, C6-4, C2-4); 66.87 WAS 67.38 (ZN B4-7)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	SC	DRAWING NO.	REV. D
CHECKED	AS	D3849	SHEET 1 OF 10
MFG. APPR.	DS	APPROVED	SCALE
DE APPR.	MM	WEARPLATE ASSY	NTS
DATE:	12.08.23	© COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED UNDER THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY OTHER PURPOSE OR DISCLOSED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

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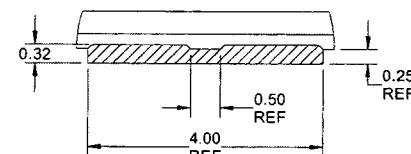
99093



SECTION A-A
C3-2



D3849-041 FWD WEARPLATE ASSY, STD/FLOAT GEAR



DETAIL B

C5-2

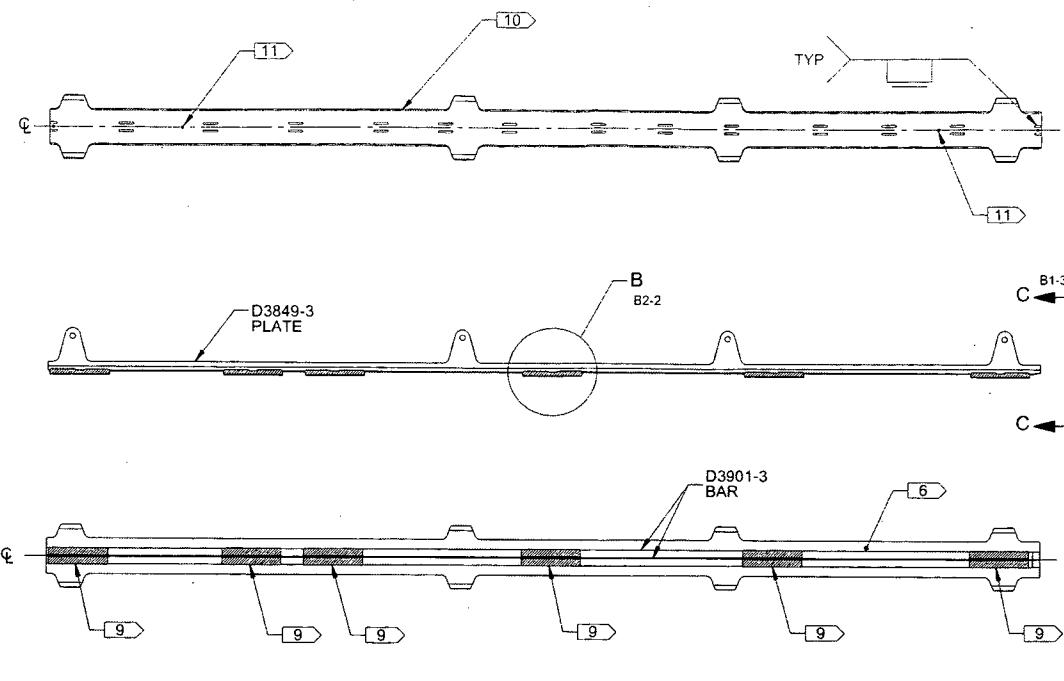
RELEASED
R 2012-09-04
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-041 = 4.58 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
- 11) TRANSFER DRILL Ø 0.188 HOLES FROM D3849-1 PLATE TO D3901-1 BAR

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	PC	KENT, WA	REV. D
CHECKED	AS	DRAWING NO.	SHEET 2 OF 10
MFG. APPR.	NA	D3849	
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	WEARPLATE ASSY	NTS
DATE	12.08.23	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY OTHER PURPOSE THAN THAT FOR WHICH IT WAS PROVIDED. IT IS THE PROPERTY OF DART AEROSPACE USA, INC. WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. IS REQUIRED FOR ANY REPRODUCTION.	

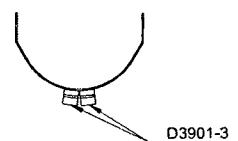
99093

D3849-043 AFT WEARPLATE ASSY, STD GEAR

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-043 = 7.66 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-3 BARS ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD-4714, 0.020-0.040-THICK-
- 11) TRANSFER DRILL Ø0.188 HOLES FROM D3849-3 PLATE TO D3901-3 BARS

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	DC	KENT, WA	
CHECKED	AS	DRAWING NO.	REV. D
		D3849	SHEET 3 OF 10
MFG. APPR.	NA	TITLE	SCALE
APPROVED	AS	WEARPLATE ASSY	NTS
DE APPR.	AS		
DATE	12.08.23		

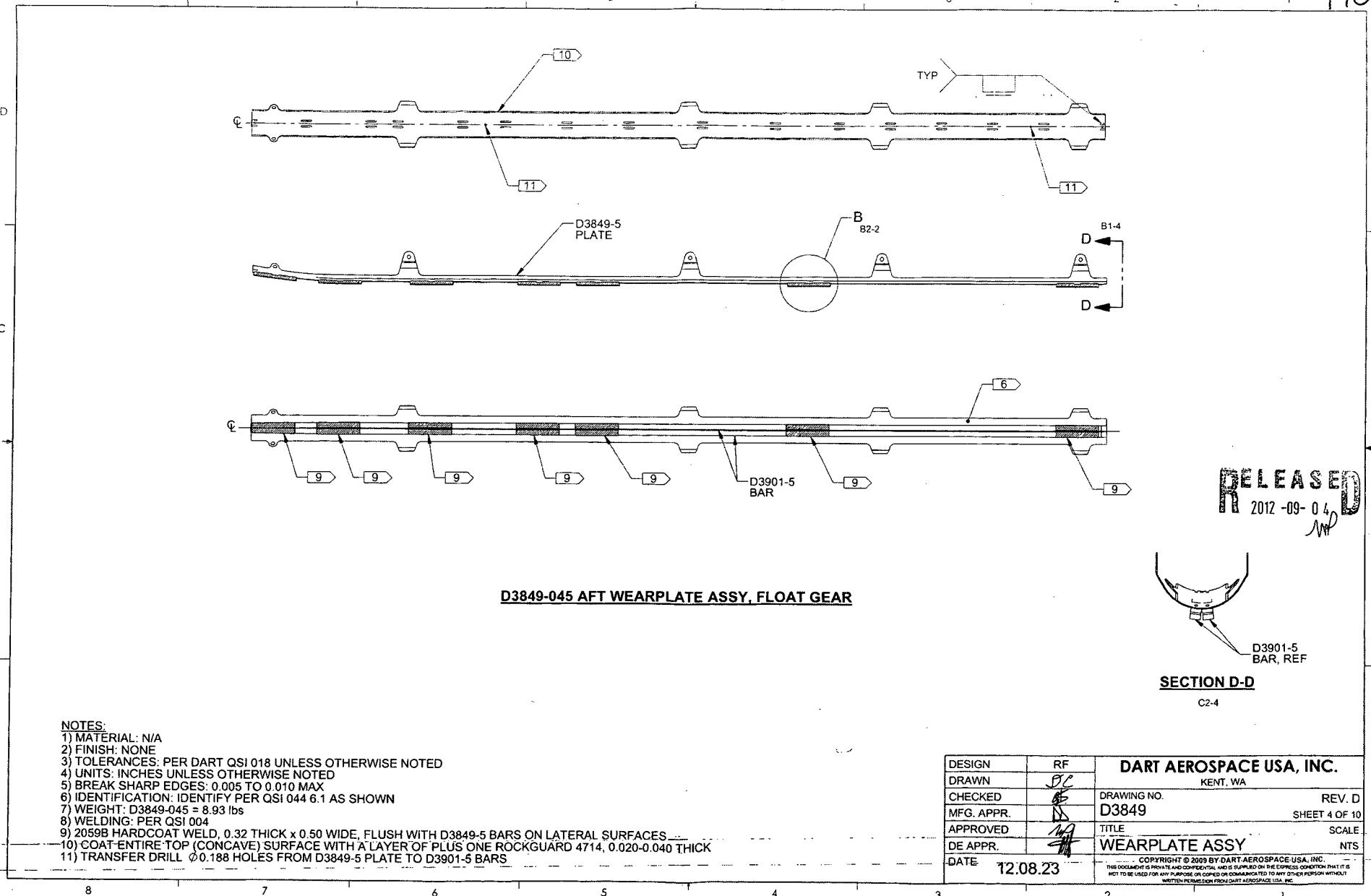
SECTION C-C

C3-3

RELEASED
2012-09-04
[Signature]

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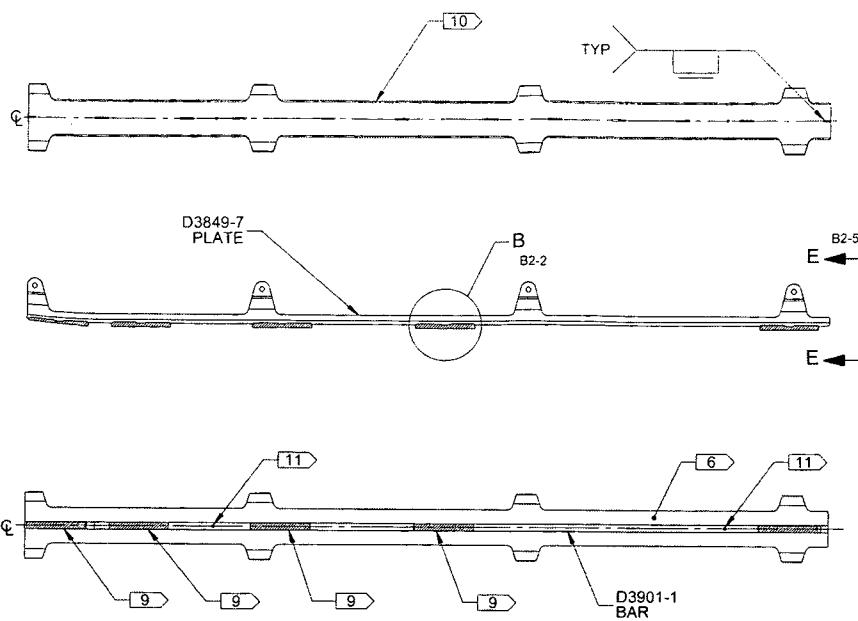
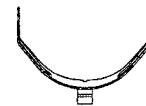
8 7 6 5 4 3 2 1 99093



DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	<i>PC</i>	KENT, WA	
CHECKED	<i>AB</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>NA</i>	D3849	SHEET 4 OF 10
APPROVED	<i>MA</i>	TITLE	SCALE
DE APPR.	<i>MA</i>	WEARPLATE ASSY	NTS
DATE	12.08.23	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PROVIDED OR FOR ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

8 7 6 5 4 3 2

99093

D3849-047 FWD WEARPLATE ASSY, FLOAT GEARSECTION E-E

C3-5

RELEASE
2012-09-04
MN

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-047 = 4.60 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
- 11) TRANSFER DRILL Ø 0.188 HOLES FROM D3849-7 PLATE TO D3901-1 BAR

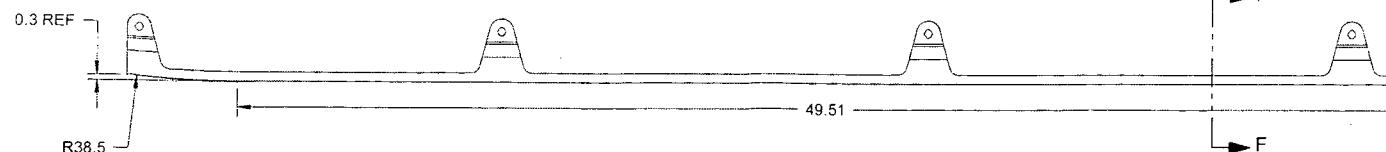
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DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	<i>JLC</i>	KENT, WA	
CHECKED	<i>JK</i>	DRAWING NO.	
MFG. APPR.	<i>JK</i>	REV. D	
APPROVED	<i>JK</i>	D3849	
DE APPR.	<i>JK</i>	SHEET 5 OF 10	
DATE	12.08.23	TITLE	SCALE
		WEARPLATE ASSY	NTS

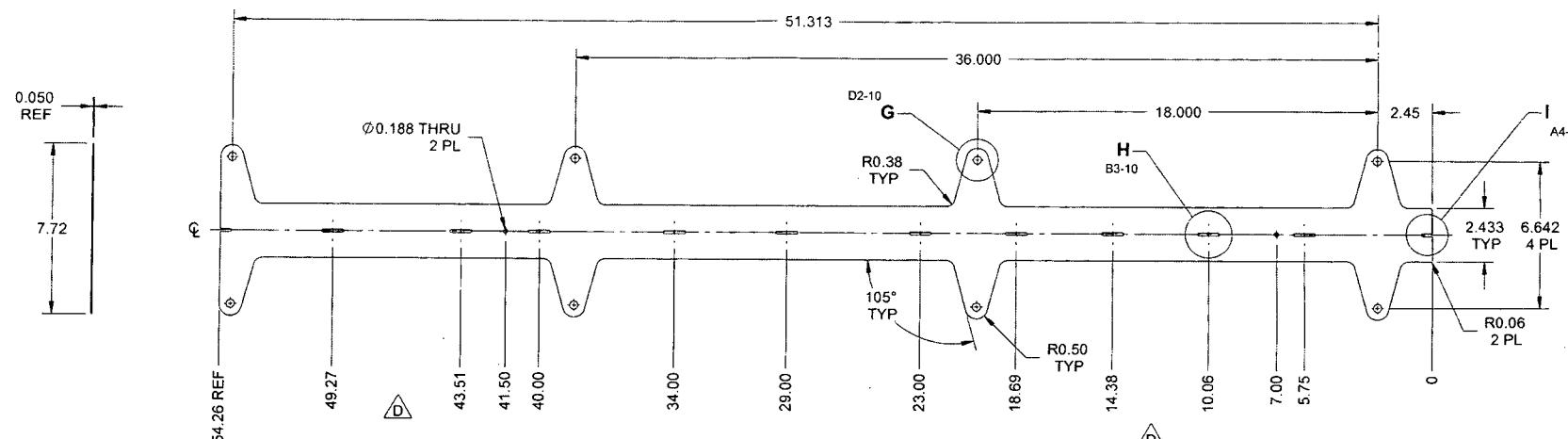
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BY DART AEROSPACE USA, INC.

8 7 6 5 4 3 2

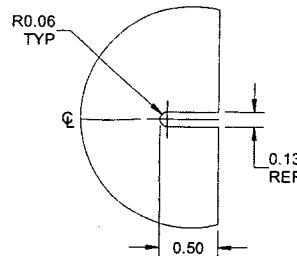
99093



D3849-1 PLATE
(MAKE FROM D3849-1F)



D3849-1F FLAT PATTERN



DETAIL I

8

7

6

5

4

3

2

1

NOTES:

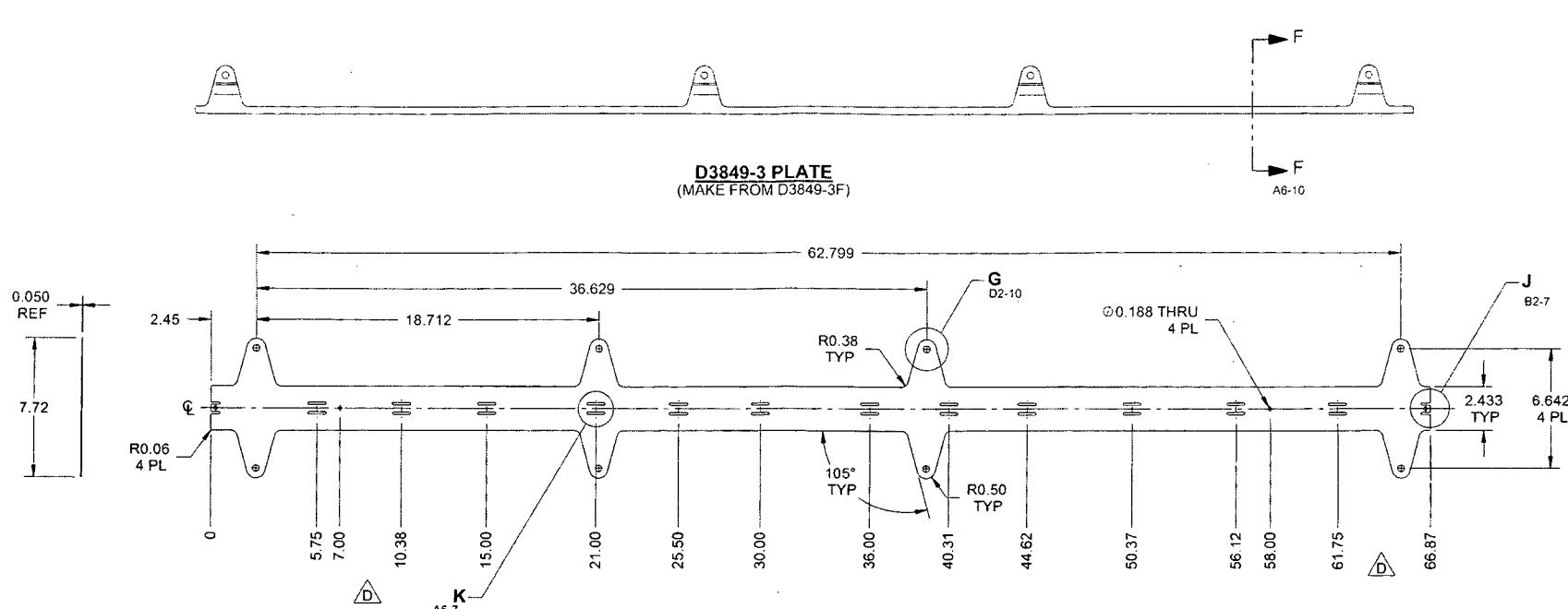
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK. (REF. DART SPEC. M304S18GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.30 lbs

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	PC	KENT, WA	
CHECKED	AB	DRAWING NO.	REV. D
MFG. APPR.	NA	D3849	SHEET 6 OF 10
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	WEARPLATE ASSY.	NTS
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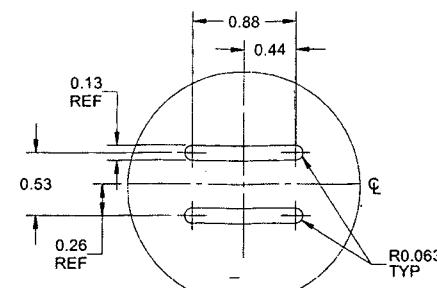
C2-6

B2-9

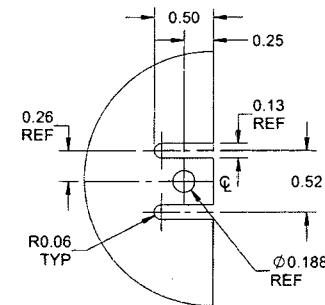
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D3849-3F FLAT PATTERN



DETAIL K



DETAIL

NOTES:

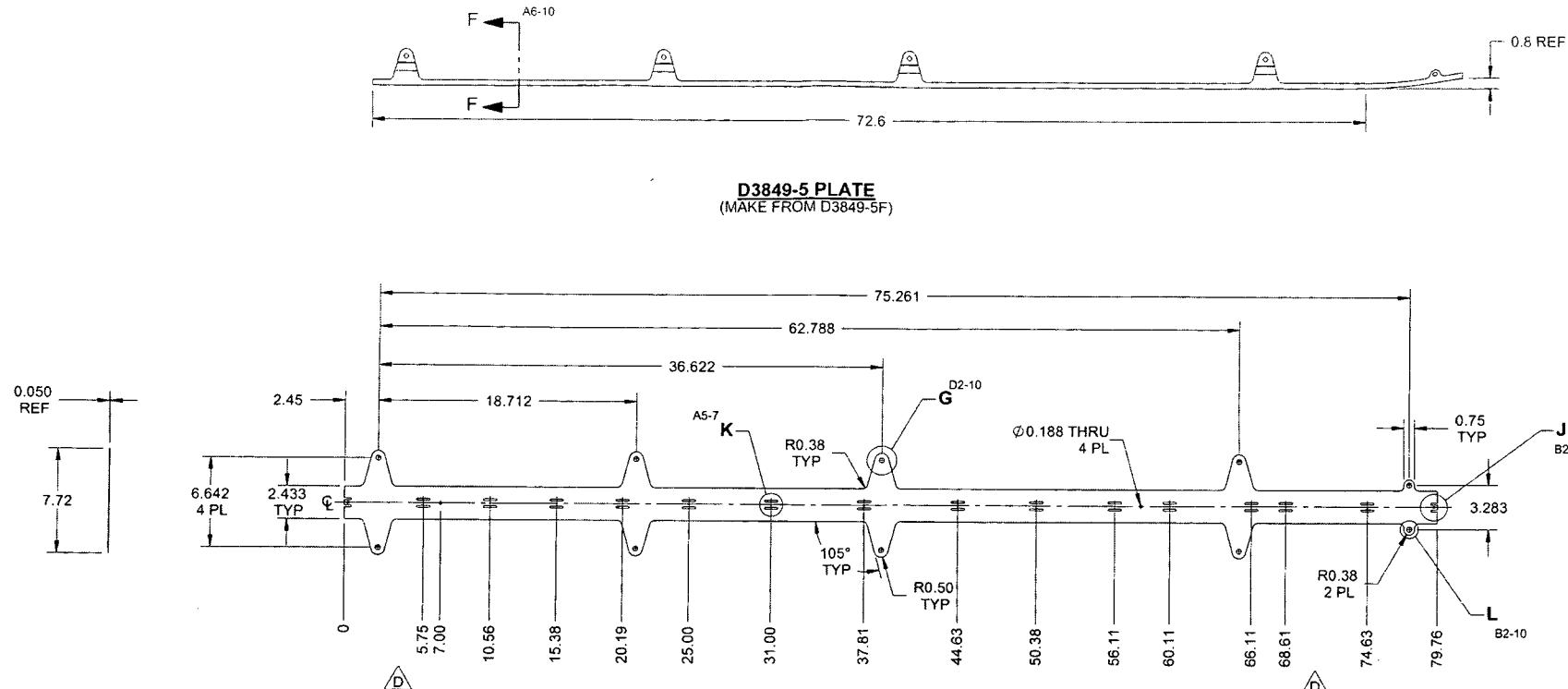
- NOTES

 - 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: .005 TO .010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.74 lbs

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	<u>JC</u>	KENT, WA	
CHECKED	<u>AE</u>	DRAWING NO.	REV. D
MFG. APPR.	<u>DS</u>	DB3849	SHEET 7 OF 1
APPROVED	<u>MM</u>	TITLE	SCAL
DE APPR.	<u>MM</u>	WEARPLATE ASSY NTS	
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D3849-5F FLAT PATTERN

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2012-09-04
WMI

NOTES.

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

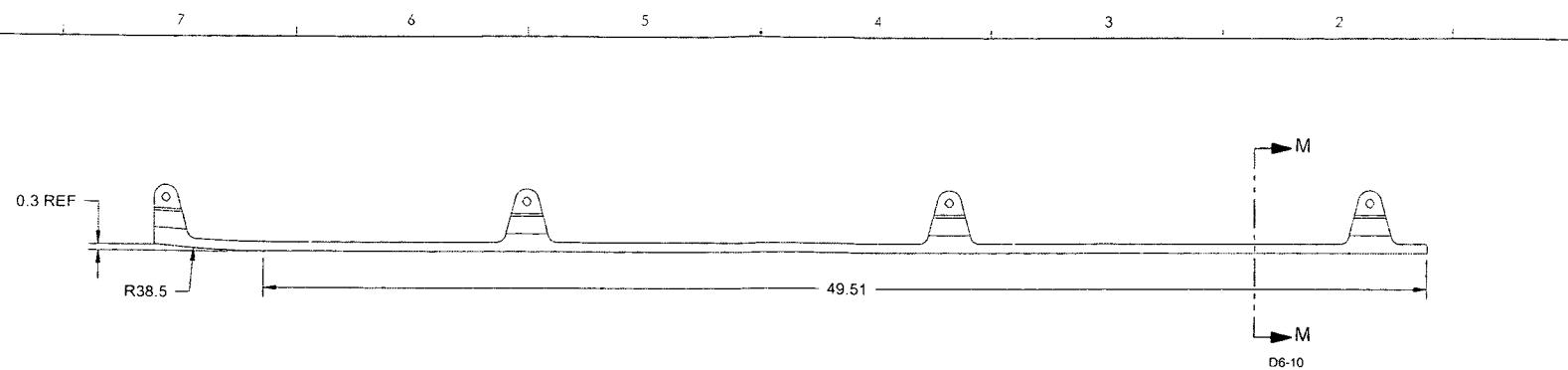
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

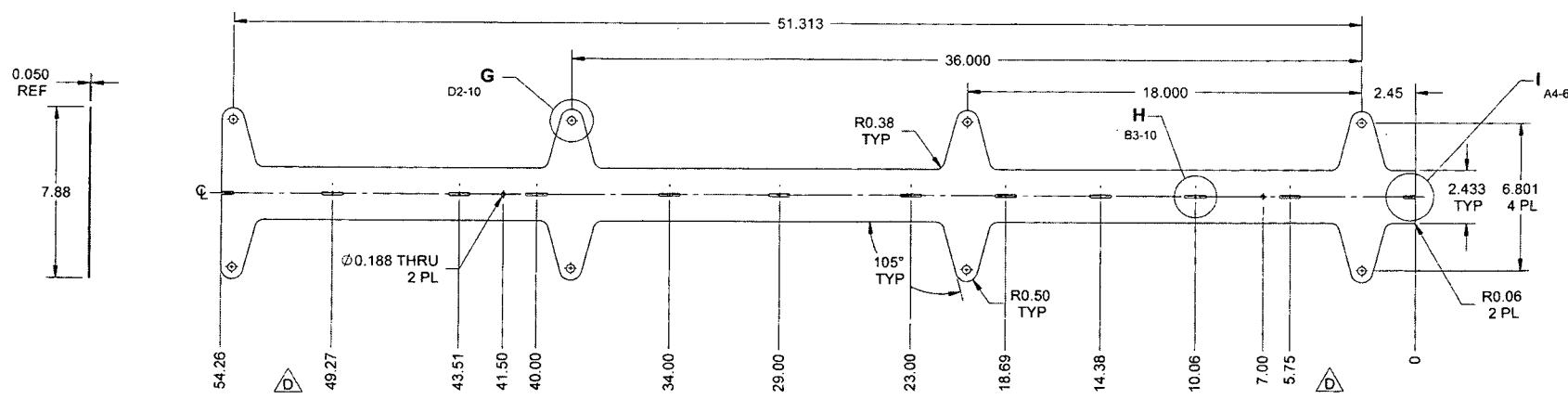
7) WEIGHT: 3.17 lbs

DESIGN	RF	DART AEROSPACE USA, INC.		
DRAWN	<i>J.C.</i>	KENT, WA		
CHECKED	<i>B.R.</i>	DRAWING NO.	REV. D	
MFG. APPR.	<i>DS</i>	D3849	SHEET 8 OF 16	
APPROVED	<i>M.W.</i>	TITLE	SCALE	
DE APPR.	<i>W.H.</i>	WEARPLATE ASSY	NTS	
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99093



D3849-7 PLATE
(MAKE FROM D3849-7F)



D3849-7F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.32 lbs

DESIGN	RF	DART AEROSPACE USA, INC.
DRAWN	PC	KENT, WA
CHECKED	AB	DRAWING NO.
MFG. APPR.	IV	REV. D
APPROVED	MM	D3849
DE APPR.	MM	SHEET 9 OF 10
DATE	12.08.23	WEARPLATE ASSY
		NTS

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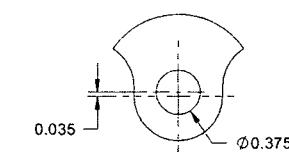
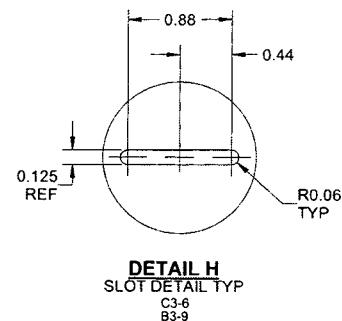
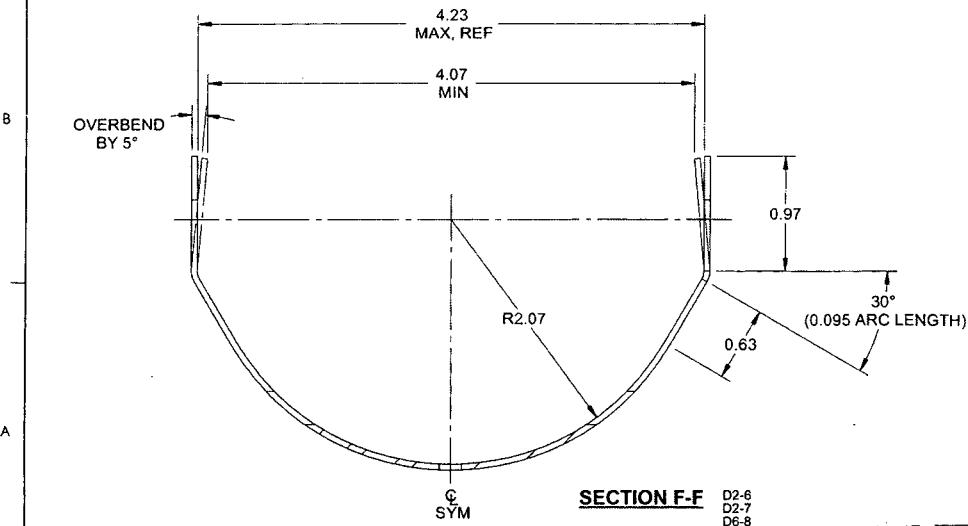
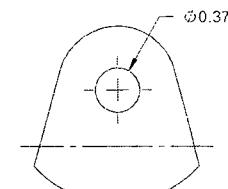
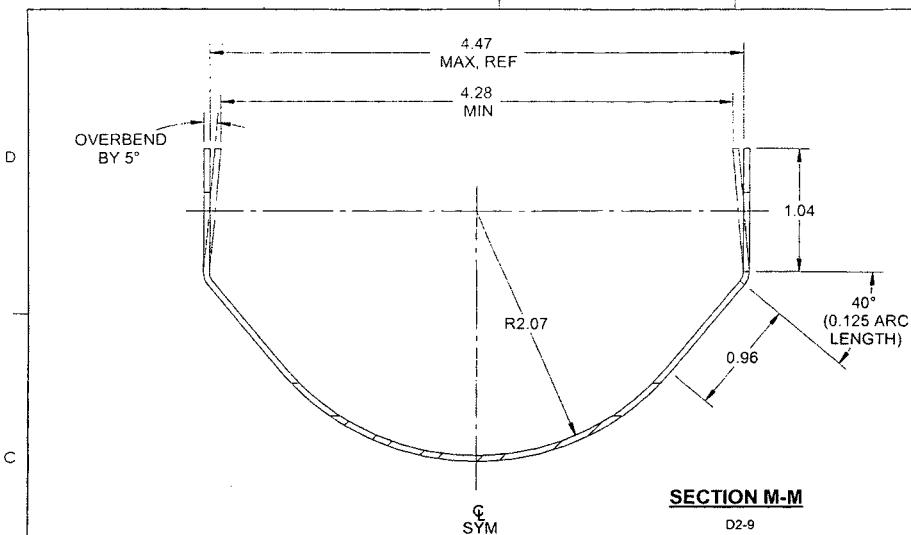
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2012-09-04
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8 7 6 5 4 3 2 1



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2012-09-04
MM

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	JL	KENT, WA	
CHECKED	AB	DRAWING NO.	REV. D
MFG. APPR.	BB	D3849	SHEET 10 OF 10
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	WEARPLATE ASSY	NTS
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